2926

# R/V DAN MOORE STATION LOG

| VESSEL (1) | STATION (2-5) | CRUISE NO. (6-8) | MO. (9-14) | DAY | YEAR | GRID (15-17) | LATITUDE (18-21) | LONGITUDE (22-25) |
|---|---|---|---|---|---|---|---|---|
| M | 2926 | 036 | 12 | 18 | 75 | 29 AI | 3525 | 7517 |

| DEPTH (26-29) | SUR. TEMP. (30-31) | BTM TEMP. (32-33) | AIR TEMP (34-35) | BAROMETER (36-38) | BT (39) | WIND DIR. (40-41) | WIND SPD. (42-43) |
|---|---|---|---|---|---|---|---|
| 0013 | 13 | 13 | 08 | 012 | Y | NW | 20 |

| S.C. (44) | WEA. (45-46) | BTM TYPE (47-48) | BTM REG (49) | GEAR TYPE (50-51) | GEAR SIZE (52-54) | OP (55) | TM. START (56-57) | MIN. FISHED (58-60) |
|---|---|---|---|---|---|---|---|---|
| 3 | OC | SA | S | FT | 151 | — | 15 | 030 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| 01 | 00124 | — | — | 00003 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| — | — | — | — | — |

| POSITION | LATITUDE | LONGITUDE | LORAN | | DEPTH fms | C/C | TIME ON STATION | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | PO | DO |
| START | 35°25' | 75° 17' | 3H4 1194 | 3L1 4808 | 13 | | 1519 | 1520 |
| | | | | | | | PU | ON |
| FINISH | 35°23' | 75° 18' | 1176 | 4805 | 13 | | 1550 | 1554 |

| LENGTH WARP | SHAFT RPM | PITCH | GEAR DATA: |
|---|---|---|---|
| 50 | 1209/2 5 | 50 | |

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Species: Micropogon undulatus

| Specimen Number | T.L. | Sex | Otoliths | Gonads | Fecundity | Back-calc. | Age | Gonad Stage | Station Number | Dec 18 Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 337 | | | | | | | | | |
| 2 | 395 | | | | | | TL. | | 2526 | |
| 3 | 355 | | | | | 50 | 360 | | | |
| 4 | 352 | | | | | 51 | 347 | | | |
| 5 | 365 | | | | | 52 | 336 | | | |
| 6 | 355 | | | | | 53 | 355 | | | |
| 7 | 388 | | | | | 54 | 346 | | | |
| 8 | 334 | | | | | 55 | 340 | | | |
| 9 | 350 | | | | | 56 | 392 | | | |
| 10 | 352 | | | | | 57 | 388 | | | |
| 11 | 375 | | | | | 58 | 377 | | | |
| 12 | 357 | | | | | 59 | 340 | | | |
| 13 | 341 | | | | | 60 | 368 | | | |
| 14 | 375 | | | | | | | | | |
| 15 | 335 | | | | | | | | | |
| 16 | 351 | | | | | | | | | |
| 17 | 372 | | | | | | | | | |
| 18 | 357 | | | | | | | | | |
| 19 | 346 | | | | | | | | | |
| 20 | 354 | | | | | | | | | |
| 21 | 355 | | | | | | | | | |
| 22 | 362 | | | | | | | | | |
| 23 | 327 | | | | | | | | | |
| 24 | 271 | | | | | | | | | |
| 25 | 357 | | | | | | | | | |
| 26 | 361 | | | | | | | | | |
| 27 | 366 | | | | | | | | | |
| 28 | 337 | | | | | | | | | |
| 29 | 356 | | | | | | | | | |
| 30 | 342 | | | | | | | | | |
| 31 | 398 | | | | | | | | | |
| 32 | 348 | | | | | | | | | |
| 33 | 347 | | | | | | | | | |
| 34 | 376 | | | | | | | | | |
| 35 | 351 | | | | | | | | | |
| 36 | 366 | | | | | | | | | |
| 37 | 332 | | | | | | | | | |
| 38 | 337 | | | | | | | | | |
| 39 | 363 | | | | | | | | | |
| 40 | 365 | | | | | | | | | |
| 41 | 333 | | | | | | | | | |
| 42 | 323 | | | | | | | | | |
| 43 | 368 | | | | | | | | | |
| 44 | 363 | | | | | | | | | |
| 45 | 370 | | | | | | | | | |
| 46 | 385 | | | | | | | | | |
| 47 | 340 | | | | | | | | | |
| 48 | 368 | | | | | | | | | |
| 49 | 356 | | | | | | | | | |

# ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2926 — Tot. Fish Captured 2

Date Dec 18 1975 — Tot. Fish Tagged 2

Area of Release 14 miles N of Diamond Shoals Light Tower 13 fm — Nos. Retained for analysis 0

LORAN Start 3H4 1194 (35°25') 3L1 4808 (75°17') — Gear Type 151' wing trawl

Finish 3H4 1176 (35°23') 3L1 4805 (75°18')

| TAG. NO. | Weight Lbs. | Weight Ozs. | F.L. (cm) | Species | Remarks |
|---|---|---|---|---|---|
| C00130 | 11 | | 705 | P. saltatrix | |
| C00131 | 11 | | 688 | " | |

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# Length-frequency distribution

Species: Micropogon undulatus

Station: 2926

Date: Dec 18 1975

Locality: 29AI

| T.L. | UNSEXED | | T.L. | N=60 |
|---|---|---|---|---|
| 100-109 | | | 600- | |
| 110- | | | 610- | |
| 120- | | | 620- | |
| 130- | | | 630- | |
| 140- | | | 640- | |
| 150- | | | 650- | |
| 160- | | | 660- | |
| 170- | | | 670- | |
| 180- | | | 680- | |
| 190- | | | 690- | |
| 200- | | | 700- | |
| 210- | | | 710- | |
| 220- | | | 720- | |
| 230- | | | 730- | |
| 240- | | | 740- | |
| 250- | | | 750- | |
| 260- | | | | |
| 270- | | | | |
| 280- | | | | |
| 290- | | | | |
| 300- | | | | |
| 310- | | | | |
| 320- | II | (2) | | |
| 330- | 𝍸 III | (8) | | |
| 340- | 𝍸 𝍸 | (10) | | |
| 350- | 𝍸 𝍸 IIII | (14) | | |
| 360- | 𝍸 𝍸 II | (12) | | |
| 370- | 𝍸 II | (7) | | |
| 380- | IIII | (4) | | |
| 390- | III | (3) | | |
| 400- | | | | |
| 410- | | 60 | | |
| 420- | | | | |
| 430- | | | | |
| 440- | | | | |
| 450- | | | | |
| 460- | | | | |
| 470- | | | | |
| 480- | | | | |
| 490- | | | | |
| 500- | | | | |
| 510- | | | | |
| 520- | | | | |
| 530- | | | | |
| 540- | | | | |
| 550- | | | | |
| 560- | | | | |
| 570- | | | | |
| 580- | | | | |
| 590- | | | | |

Sheet ___ of ___

# R/V DAN MOORE SPECIES LIST

STA. NO. 2926 DATE Dec 18 1975 BIOLOGISTS BFH JV SGR

TOT. CATCH WT. 127 AIR 8 SURFACE 12.5 BOTTOM 13.3

SAMPLE WT. 127 RAISING FACTOR 0

705
C00130
over. 11
C00131
688

| SPECIES | C or NC | NUMBER | WEIGHT | TOT. WT. (pds) | $\bar{X}$ Wt | REMARKS |
|---|---|---|---|---|---|---|
| | (words) | 2 | 22 | 22 | 11 | tagged |
| Pomatomus saltatrix | C | 10 | 20 | 20 | 2 | |
| Micropogon undulatus | C | 60 | 72 | 72 | 1.2 | length freq. recorded. |
| P. clarkei | | 1 | .3 | .3 | .3 | |
| Trichiurus lepturus | | 1 | 1.3 | 1.3 | 1.3 | |
| Peprilus triacanthus | | 1 | .3 | .3 | .3 | |
| Leiostomus xanthurus | | 1 | .3 | .3 | .3 | |
| Mustelus canis | | 1 | 8 | 8 | 8.0 | |
| Limulus polyphemus | | 1 | 1.5 | 1.5 | 1.5 | |
| Lolijo pealei | | 3 | 1.3 | 1.3 | .4 | |